SBR-a10/215/16-17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. ***First & Final Bill*** Date..16/01/.....2017

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 778 Dated 19-01-17 Divisional / Sub Divisional Cash Book Voucher No…….. Dated…….

Schedule Docket No. Head of Account: **P-0190** **Work Code: 009-15-000022** **Est.Cost: 25.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Construction of Concrete Roads in Thindlu Surrounding area in Ward No. 09, Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: Sri. ***Sri T. Gopinathreddy, Contractor, # 18, 16th Cross, SSA Road, Hebbal, Bangalore.***

Reference to Agreement No. **EE/BTP/BBMP/ E-PMT/08(16518)/WO/174/2015-16** Date: **17.11.2015**

Certified that the measurements were taken by me on 16/1/2017 and recorded of **Pages** 265344 **to** 265362 of measurement Book No. 2654 T-516 and that the work is satisfactorily executed.

T Gopinathreddy
Contractor

Jadha
Officer-in-charge of work

Certified that the measurement were taken by me on 16/01/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97
Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being ……percent Rs……		
3) " Balance		
4) Deduct Payment:		
a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……Total Amount		25,94,738-00
adjusted towards cash advance recovery of		
b. Payments Now made } cost store or other material supplied.		
recovery of amount creditable to this/other work		
Amount paid on this bill Cheque / Cash.		
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted		

IT - 25947-00
VAT - 103790-00
Cess - 25947-00
CBF - 2595-00
LR - 37516-00
Fine - 6630-00
Adj 2,02,425-00
23,92,313-00

T Gopinathreddy
Contractor's Signature

Received Rs…….. (in words)…….
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

T Gopinathreddy
Dated Signature of Contractor

Stamp

Paid by me by Cheque No……Dated……
Cash Rs……..
Dated……

(For use in the Office)

Audited & Admitted for Rs 25,94,738-00
Rs: 23,92,313-00 (Rupees Twenty Three Lakh Ninety Two Thousand Three Hundred Fourteen only) By Cheque
and Rs 2,02,425-00 By Adjustment

Accts. Supdt. Sub. Engineer
Byatarayanapura Dn. Byatarayanapura Sub Div.
BBMP.
Executive Engineer

25/1/17

Initials of Officer making payment

Sl. No.		Unit
	A. CC Road	
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing and laying in position plain cement concrete of **mix M20 with OPC cement @ 300 kgs, with 20mm** and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
4	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	Providing groove cutting for **cement pavement** wifth of 5mm to 10mm and depth 800mm-100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade, coolant etc, including cleaning of groove and providing sand and hot bitumen fillarsm and filler metal etc including of conveyance of all materials, labour, lead and lift charges and all other incidental charges etc complete as per specifications and directions of engineer in charge of the work	Rmt
	B. Balance work of senior citizen Building	
6	Providing Honne wood frames of doors, windows, clerestory windows, ventilators, and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing and fixing in position fully **panelled Honne wood shutters for doors**, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor	Sqm
9	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 7mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size **SOLID PVC DOOR FRAME** etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Supply and fixing of door shutters made of rigid PVC extruded hollow section (Nandi or equivalent) of 20mmx200mm with the wall thickness of 1.0mm +/0.1mm equally divided into 4no`s with tongue and groove locking arrangement The shutter frame is made of 58x24mm with the wall thickness of 1.5mm+/-0.15mm section metricut and joined at 4 corners with 125mmx225mm plastic brackets. The shutter shall be horizontally reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter." etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	Providing and fixing M.S. grill work for windows and ventilators weighing using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Kgs

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Cum	-	-	88.20	80.00	7056.00	88.20	7056.00	
Cum	-	-	88.20	5200.00	458640.00	88.20	458640.00	
Cum	-	-	88.20	6150.00	542430.00	88.20	542430.00	
Sqm	-	-	588.00	110.00	64680.00	588.00	64680.00	
Rmt	-	-	58.80	130.00	7644.00	58.80	7644.00	
Cum	-	-	0.25	110000.00	27500.00	0.25	27500.00	
Sqm	-	-	6.30	4700.00	29610.00	6.30	29610.00	
qm	-	-	27.81	4000.00	111240.00	27.81	111240.00	
qm	-	-	3.15	550.00	1733.00	3.15	1733.00	
m	-	-	3.15	2000.00	6300.00	3.15	6300.00	
s	-	-	695.25	100.00	69525.00	695.25	69525.00	

Sl. No.		Unit	Previous Qty.
12	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
13	Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours etc complete as per specifications and directions of engineer in charge of the work	Each	-
14	Earthwork excavation(in deposited soil) and filling sides of foundation upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layer by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum	-
15	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	-
16	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	-
17	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
18	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work **(Out side Wall)**	Sqm	-
19	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	-
20	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	-
21	Providing and removing centering, shuttering, strutting, propping etc., and **removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm** including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
22	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
23	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications **with Primer** etc complete as per specifications and directions of engineer in charge of the work	Cum	-
	C. Balance work of Library Building		

	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
		Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
olour irting per	Sqm	-	-	160.30	1350.00	216405.00	160.30	216405.00	
solid oved rflow and s etc	Each	-	-	2.00	5300.00	10600.00	2.00	10600.00	
cms, .5m, k	Cum	-	-	66.00	250.00	16500.00	66.00	16500.00	
)mm hine ding is of	Cum	-	-	16.50	4800.00	79200.00	16.50	79200.00	
and hine cills, and	Cum	-	-	11.00	5300.00	58300.00	11.00	58300.00	
with cms ring	Sqm	-	-	19.20	1000.00	19200.00	19.20	19200.00	
ding ials, **side**	Sqm	-	-	16.80	220.00	3696.00	16.80	3696.00	
320 ates rete roof ers, chor etc	Cum	-	-	0.99	6000.00	5940.00	0.99	5940.00	
cing ning and eer	Qtl	-	-	0.99	7900.00	7821.00	0.99	7821.00	
flat als,	Sqm	-	-	3.80	310.00	1178.00	3.80	1178.00	
e to ign as	Sqm	-	-	458.87	85.00	39004.00	458.87	39004.00	
e to ree **vith**	Cum	-	-	258.09	80.00	20647.00	258.09	20647.00	

Sl. No.		Unit	Previo Qty
24	Tubular steel railing of medium weight steel channel (ISMC series) 100 mm x 50 mm :- providing, fixing and erecting 50 mm dia steel pipe railing in 3 rows duly painted on medium weight steel channels (ISMC series) 100 mm x 50 mm, 1.2 meter high above ground, 2m center to center, complete as per approved drawings etc complete as per specifications and directions of engineer in charge of the work	M	-
25	Providing and laying in position to required level or slope 100mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges etc complete as per specifications and directions of engineer in charge of the work	m	-
26	Earthwork excavation(in deposited soil) and filling sides of foundation upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layer by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum	-
27	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	-
28	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	-
29	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
30	KSRB 15.3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curin etc complete as per specifications and directions of engineer in charge of the work **(Out side Wall)**	Sqm	-
31	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	-
32	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	-
33	Providing and removing centering, shuttering, strutting, propping etc., and **removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm** including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
34	1HP Submersible centrifugal force pump of approved make with all necessary fittings including wiring switch board, starter etc., and Electronic Automatic Equipment (Programmable Logic Control) etc complete as per specifications and directions of engineer in charge of the work	LRQ	-
35	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. etc complete as per specifications and directions of engineer in charge of the work	Cum	-
	Total		

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadha
AE 16/1/17

	Unit
ng and s) 100 gs etc	M
pipes luding of the	m
0cms, 1.5m, rk	Cum
0mm chine uding ns of	Cum
n and chine cills, and	Cum
with cms uring	Sqm
onry ding, arge	Sqm
320 ates rete roof ers, hor etc	Cum
ing ing and eer	Qtl
lat ls,	Sqm
ch er	LRQ
nd	Cum
al	

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	6.00	1700.00	10200.00	6.00	10200.00	
-	-	30.00	400.00	12000.00	30.00	12000.00	
-	-	169.68	250.00	42420.00	169.68	42420.00	
-	-	42.42	4800.00	203616.00	42.42	203616.00	
-	-	32.93	5300.00	174529.00	32.93	174529.00	
-	-	78.80	1100.00	86680.00	78.80	86680.00	
-	-	15.20	210.00	3192.00	15.20	3192.00	
-	-	14.74	6000.00	88440.00	14.74	88440.00	
-	-	11.25	7900.00	88875.00	11.25	88875.00	
-	-	129.28	305.00	39430.00	129.28	39430.00	
-	-	2	18000.00	36000.00	2.00	36000.00	
-	-	61.74	73.00	4507.00	61.74	4507.00	
				2594738.00		**2594738.00**	

16/01/17

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97